

Bulk Densities

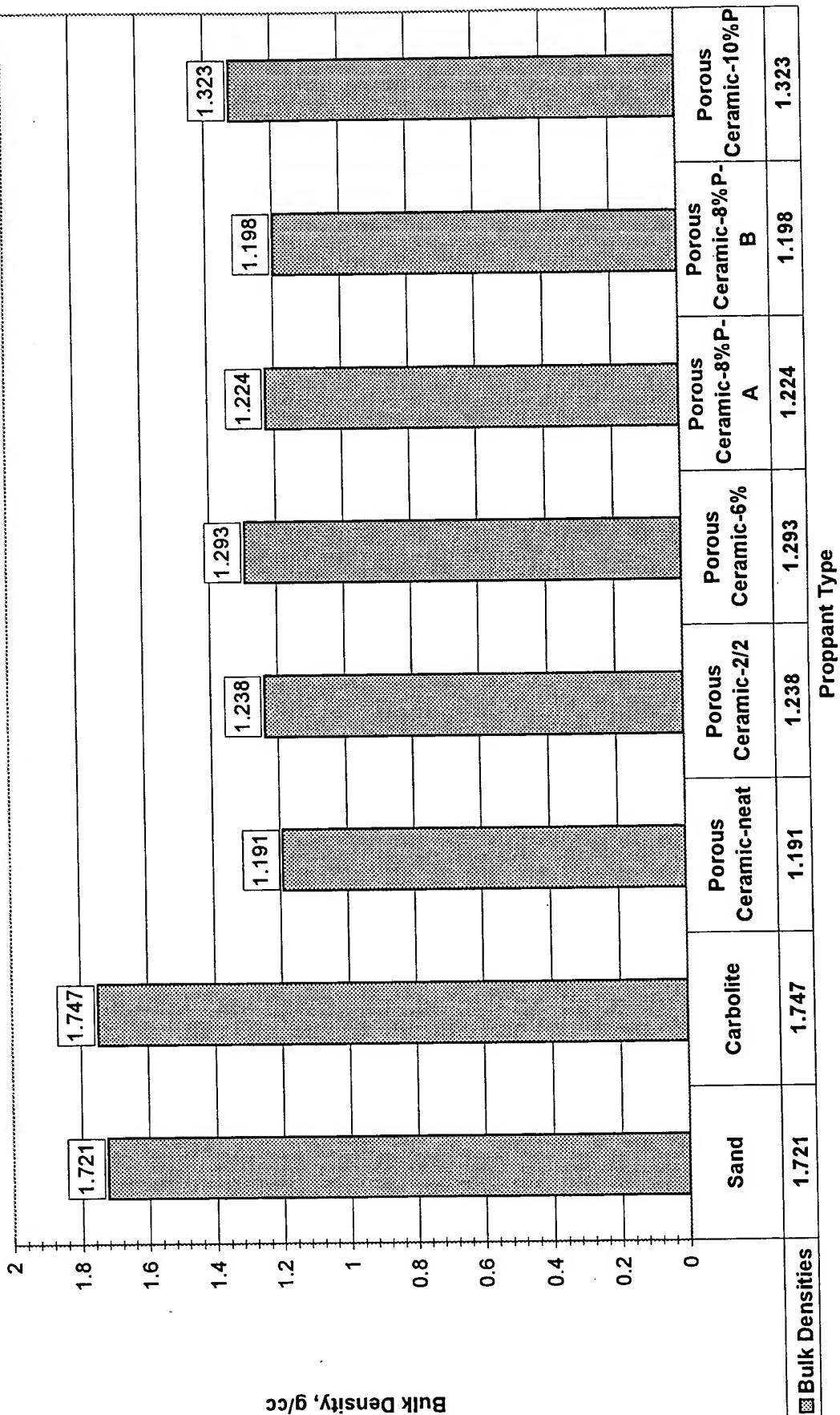


FIG. 1

Permeability versus Stress Light Ceramic Sample 20/40 Mesh@ 1 lb/ft²

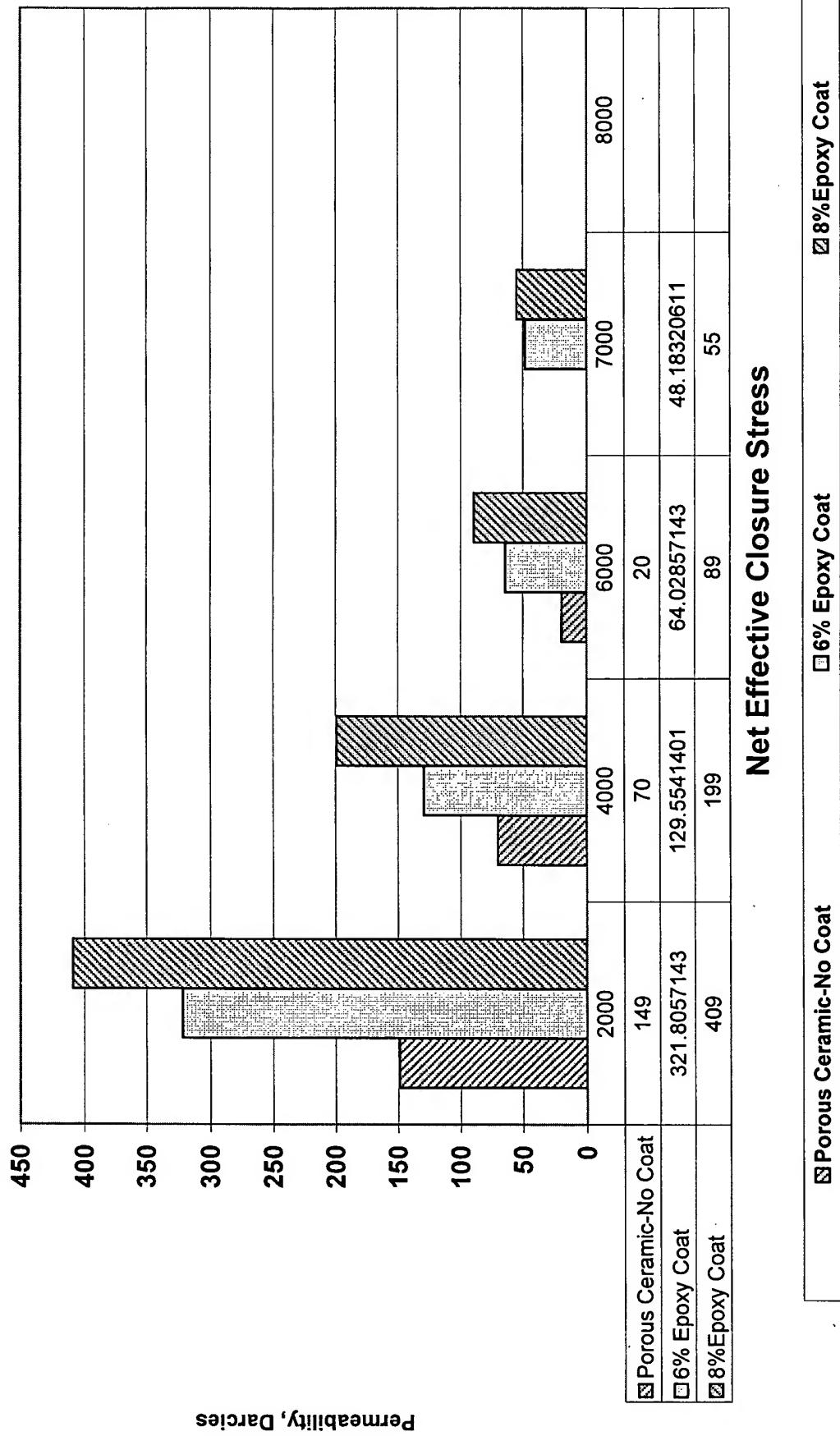


FIG. 2

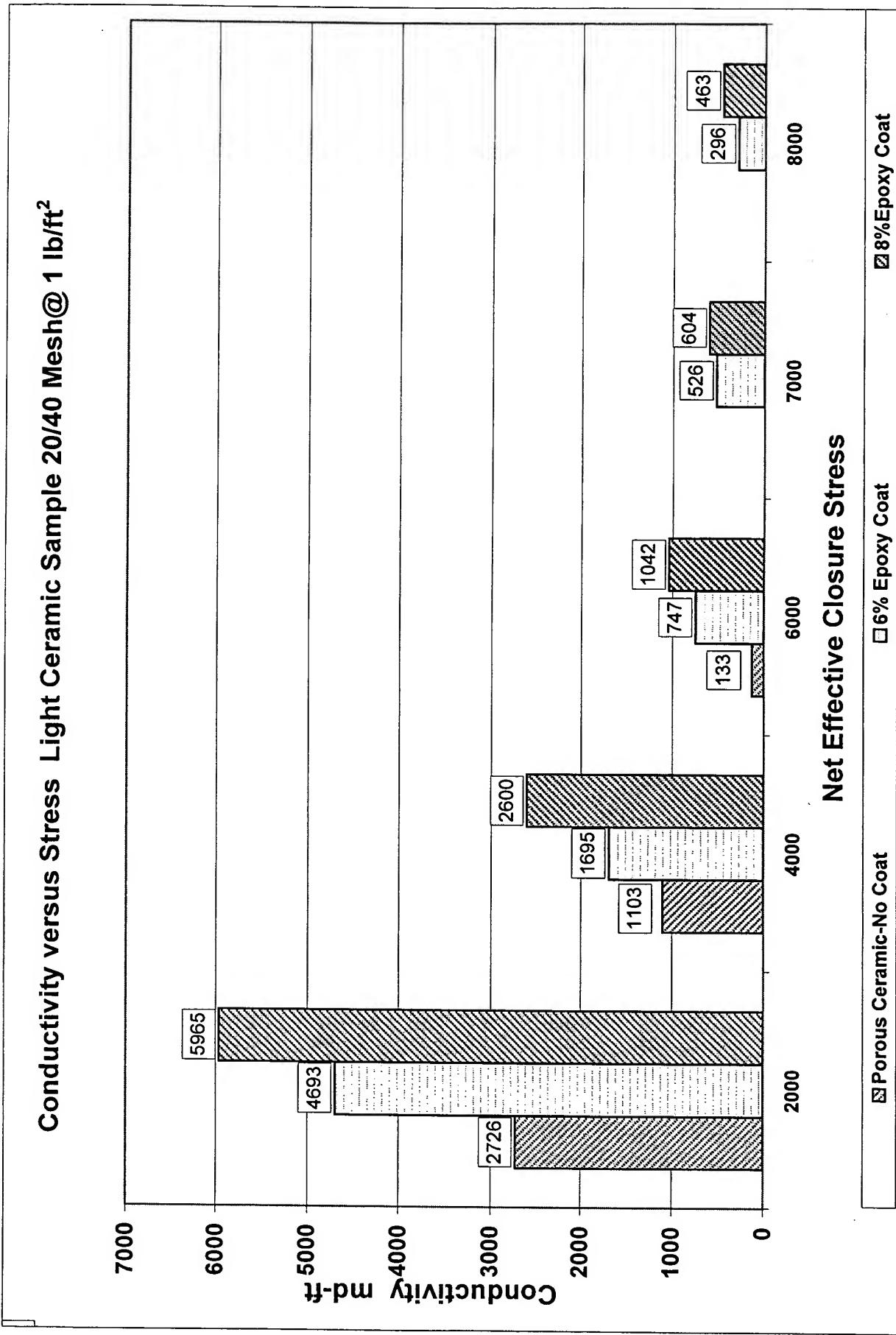
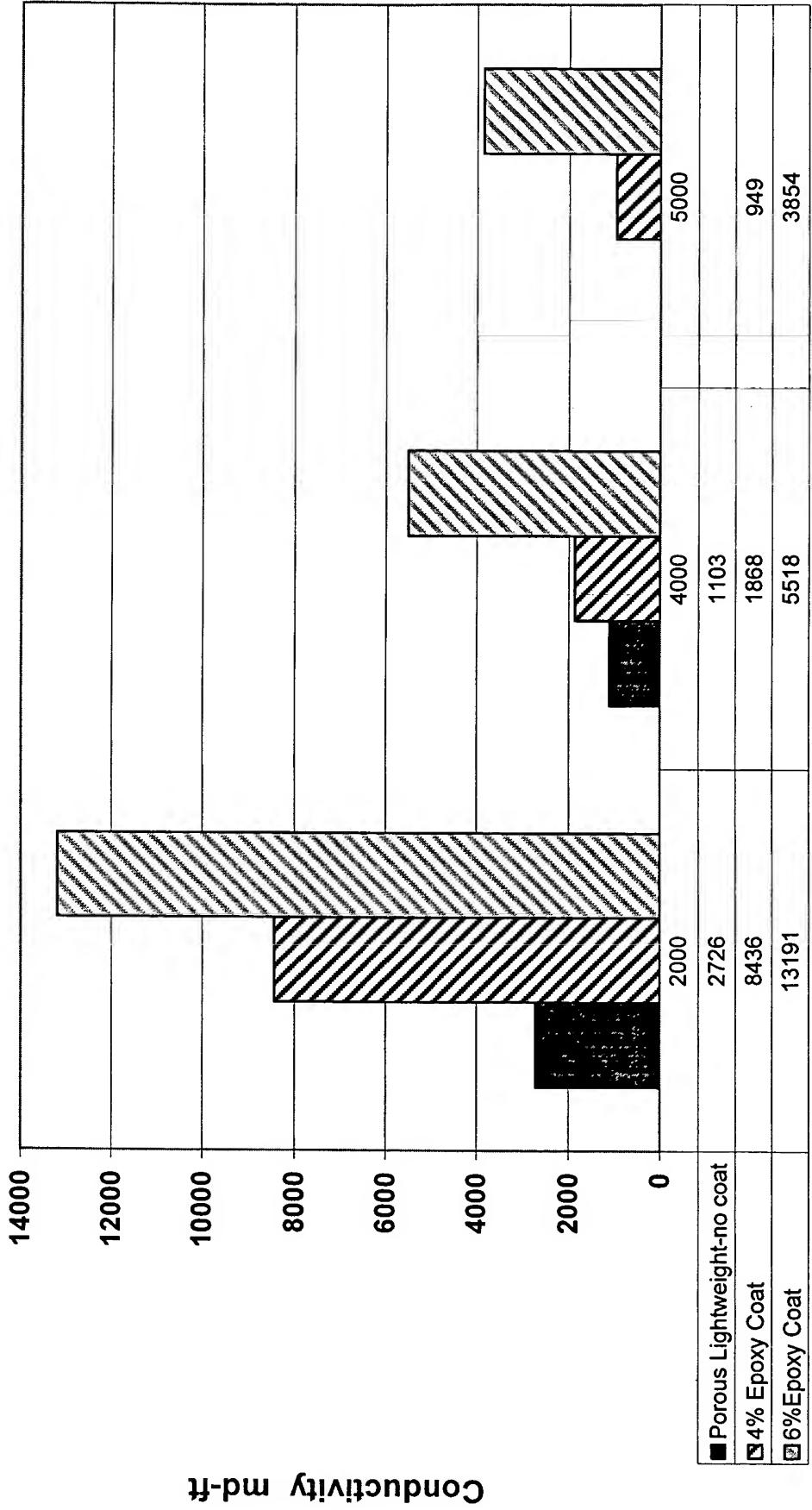


FIG. 3

Conductivity versus Stress Light Ceramic Sample 20/40 Mesh@ 2 lb/ft²



Net Effective Closure Stress

	■ Porous Lightweight-no coat	▨ 4% Epoxy Coat	▣ 6% Epoxy Coat
949			
5518			
3854			

FIG. 4

Permeability versus Stress Light Ceramic Sample 20/40 Mesh@ 1 lb/ft²

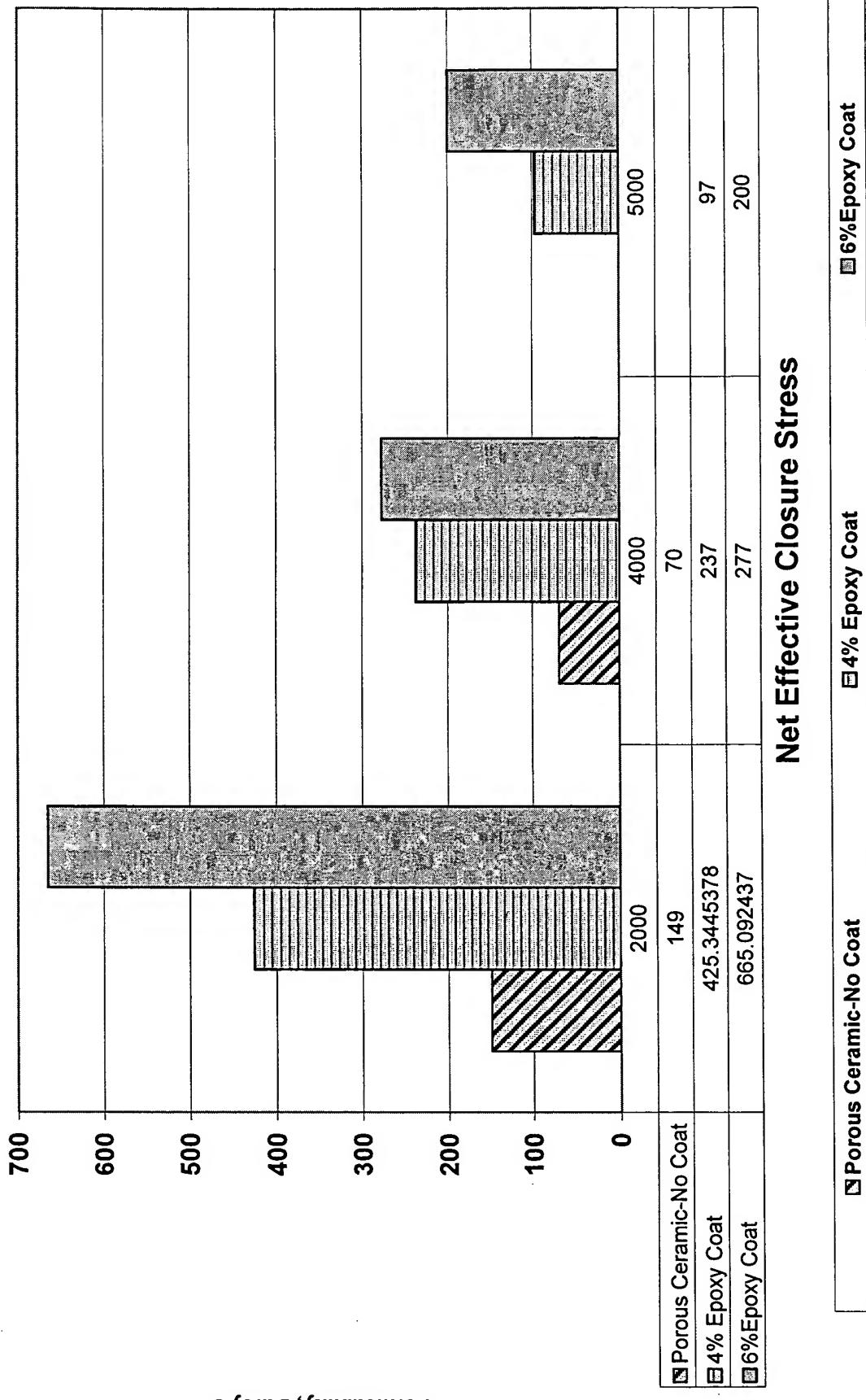


FIG. 5

Porous Lightweight Ceramic Conductivity vs. Resin/Epoxy
@ 1lb/ft²

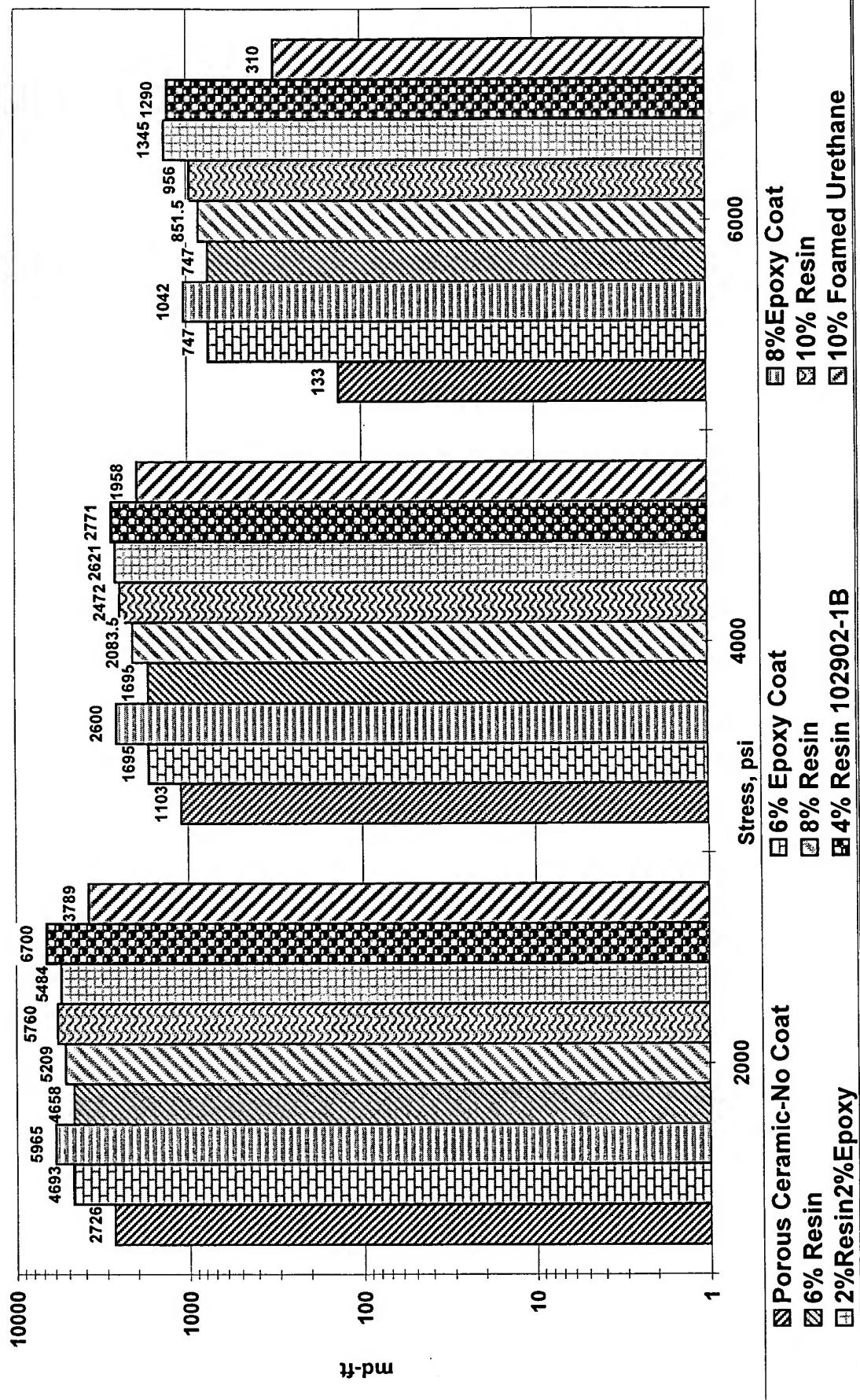


FIG. 6

FIG. 7

Porous Ceramic Permeability vs Resin/Epoxy
@ 1lb/ft²

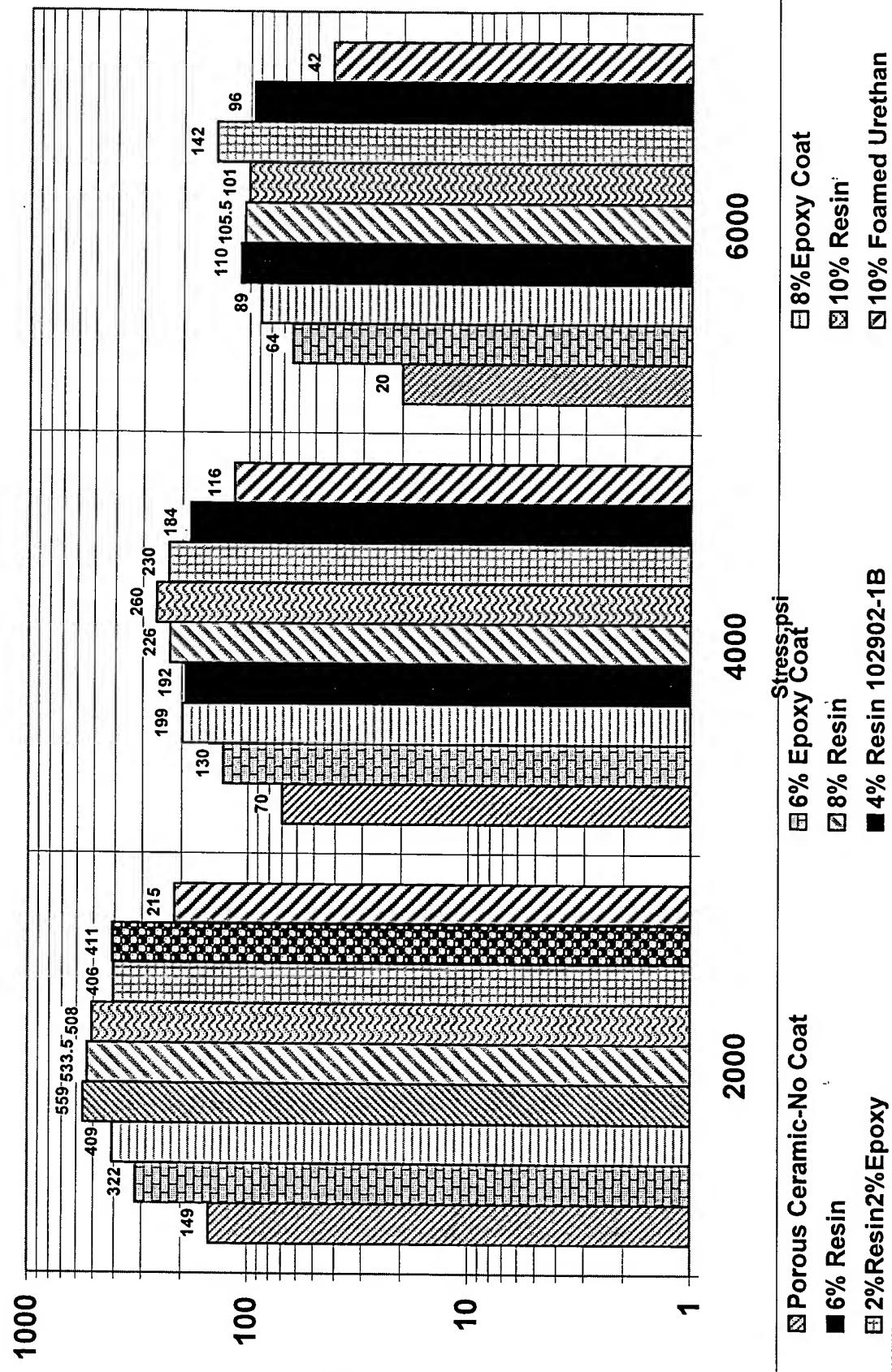
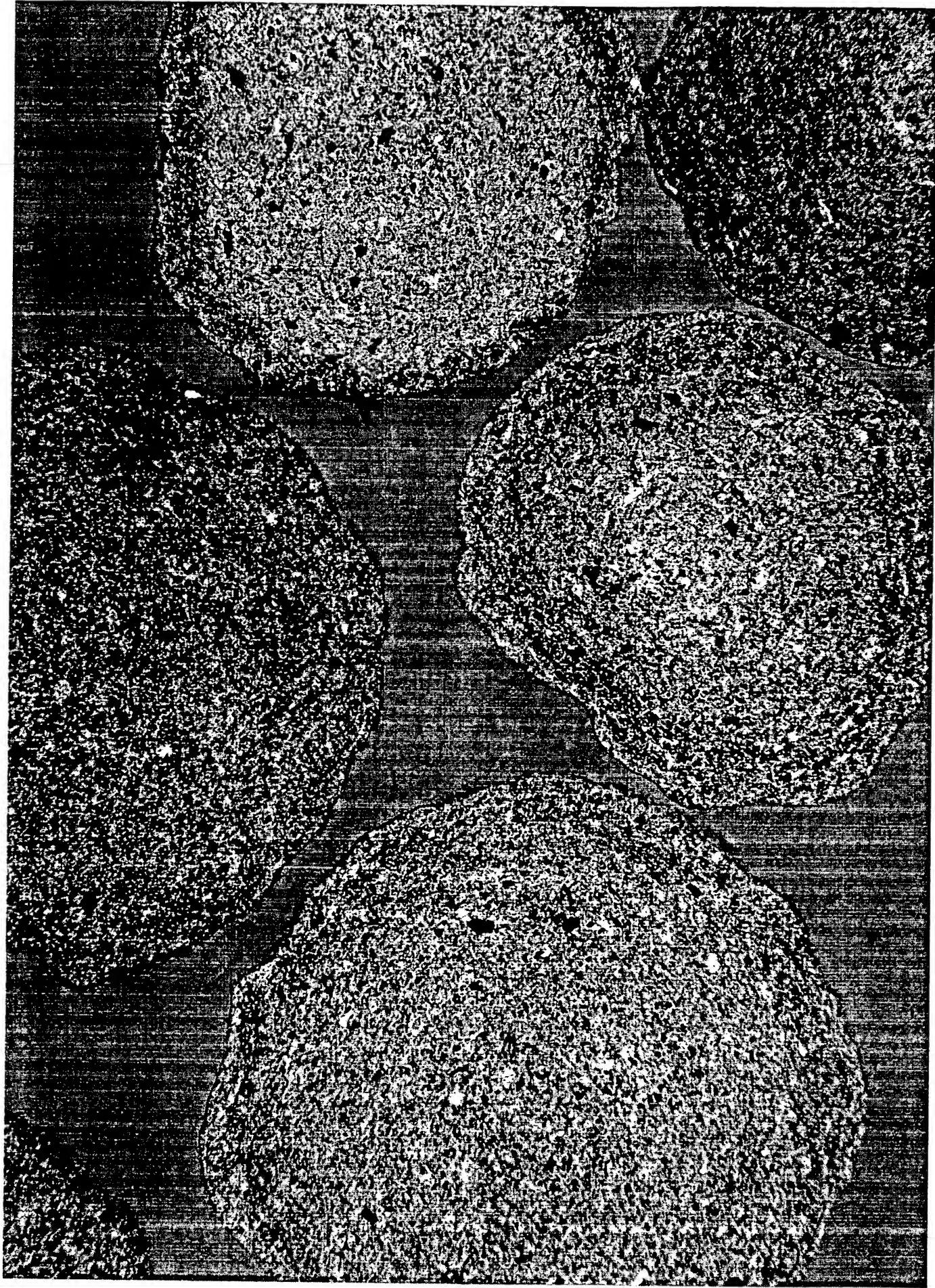


FIG. 8



FIG. 9



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FIG. 10

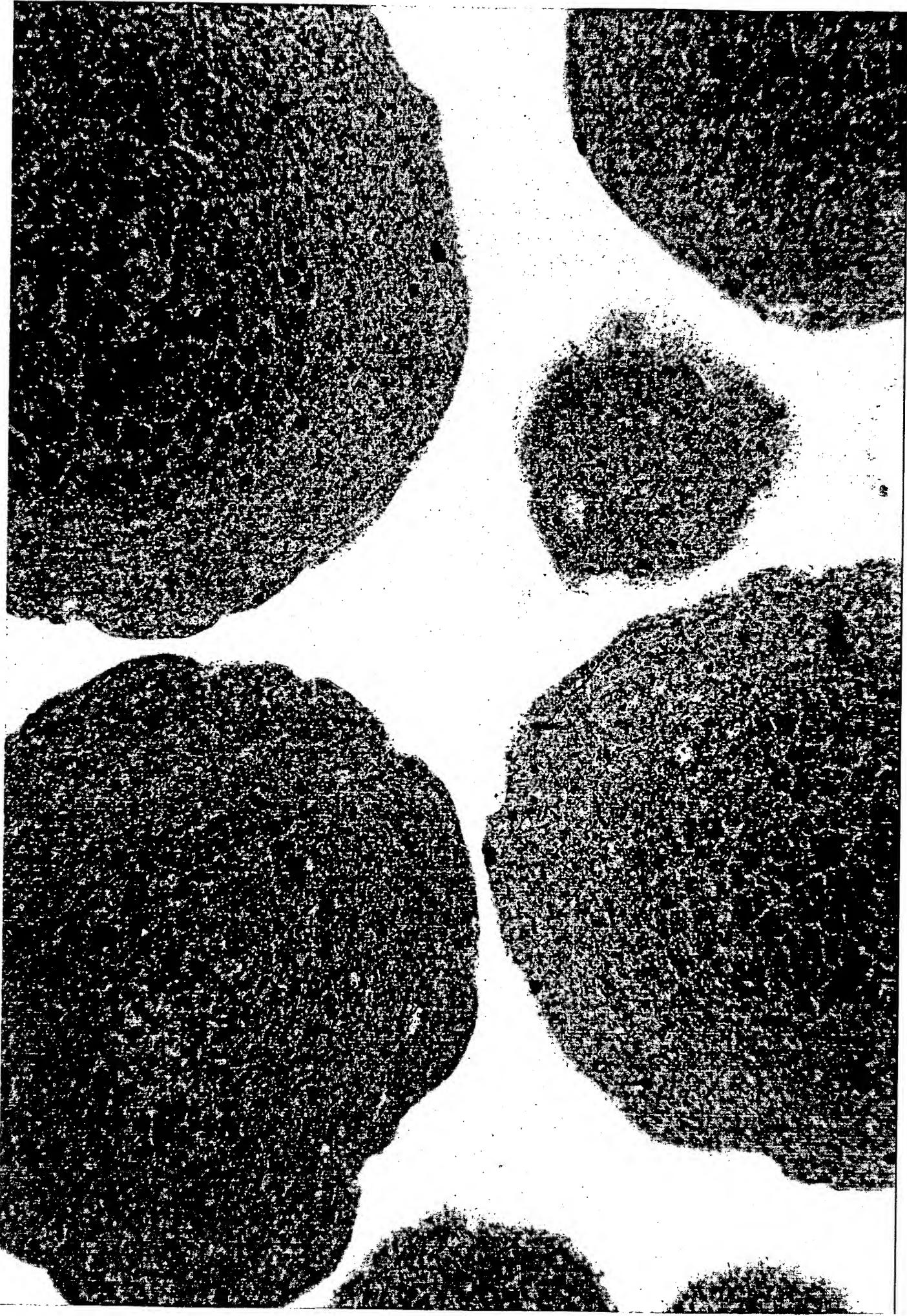


FIG. 11



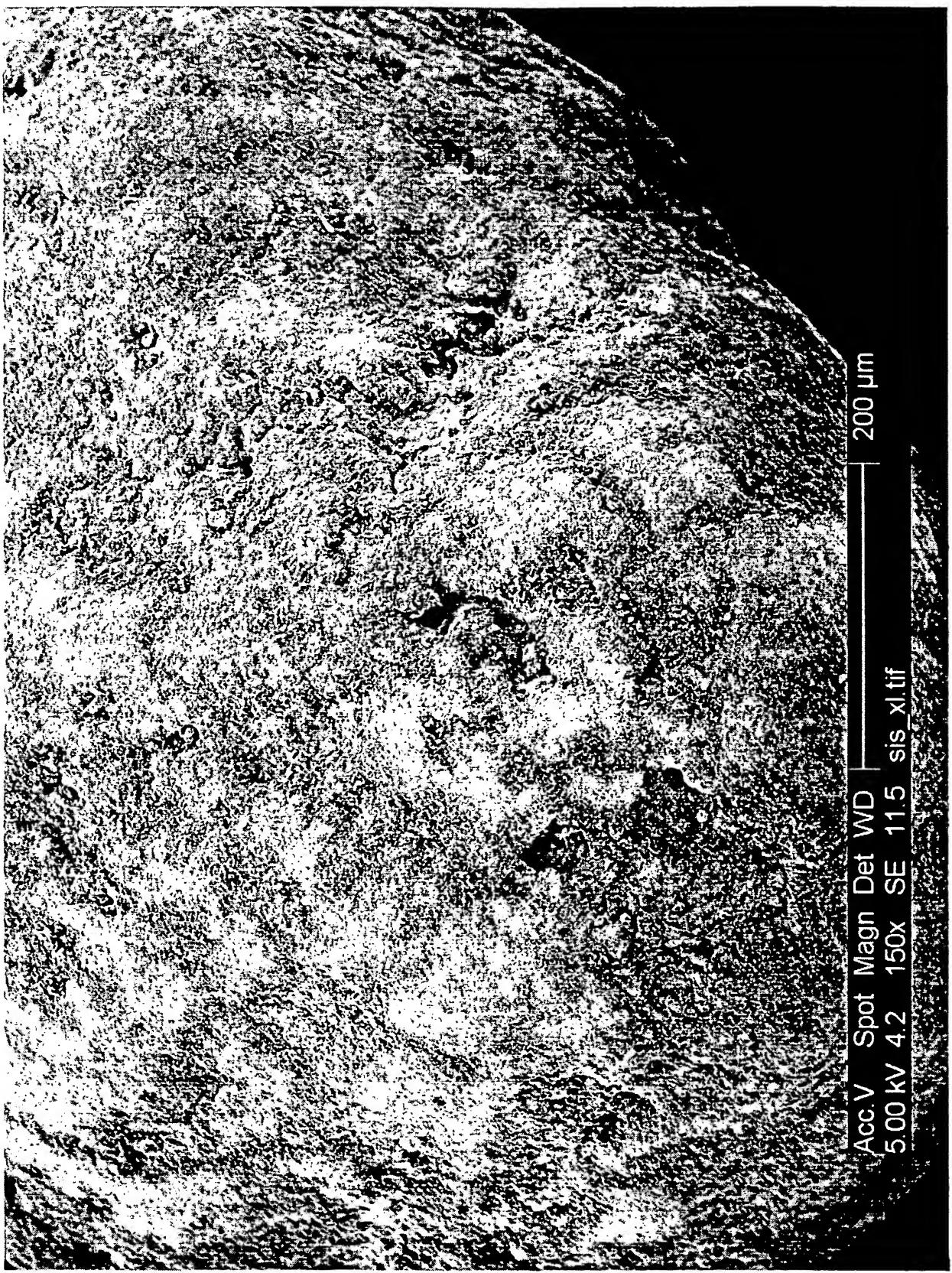


FIG. 12

FIG. 13



FIG. 14

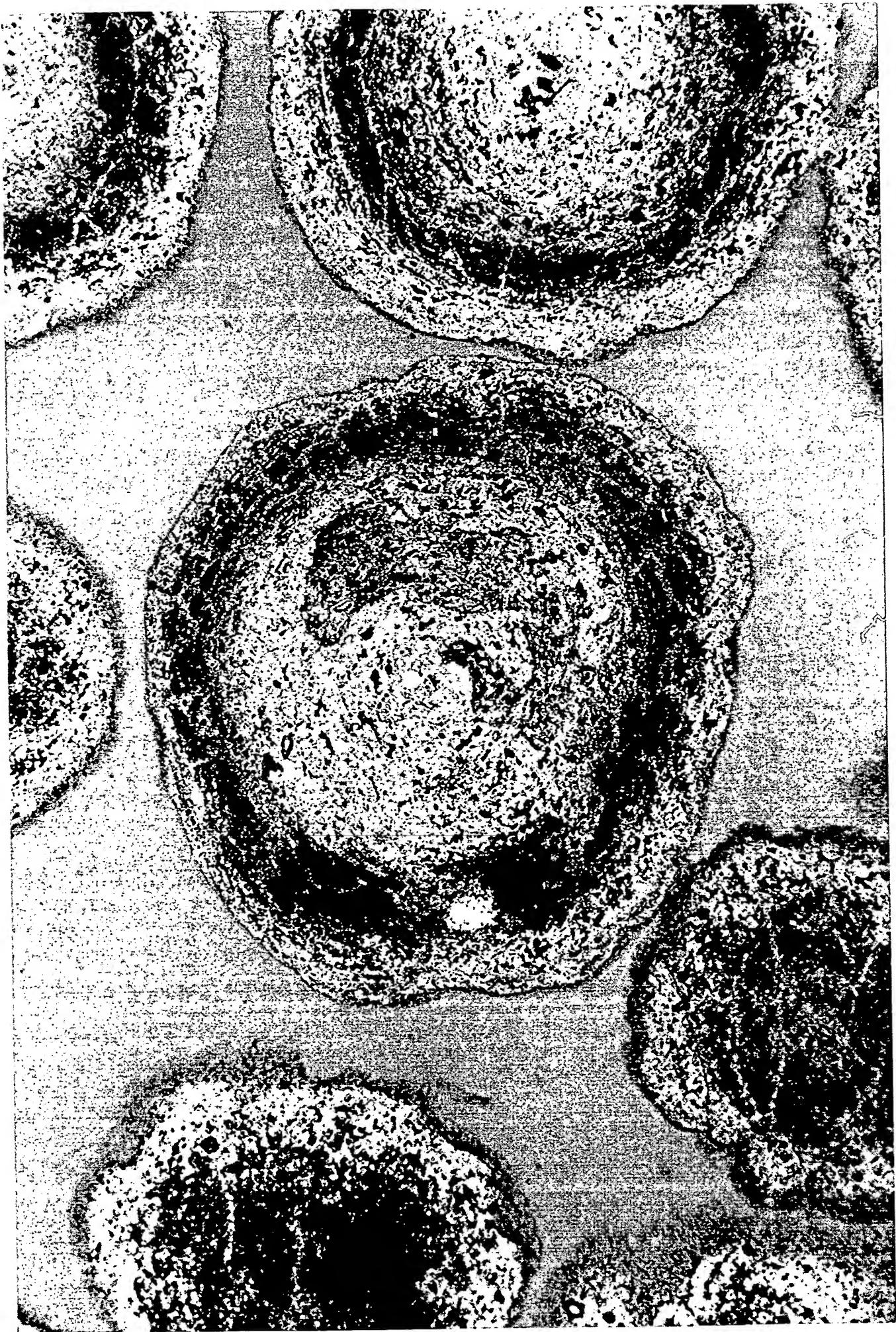
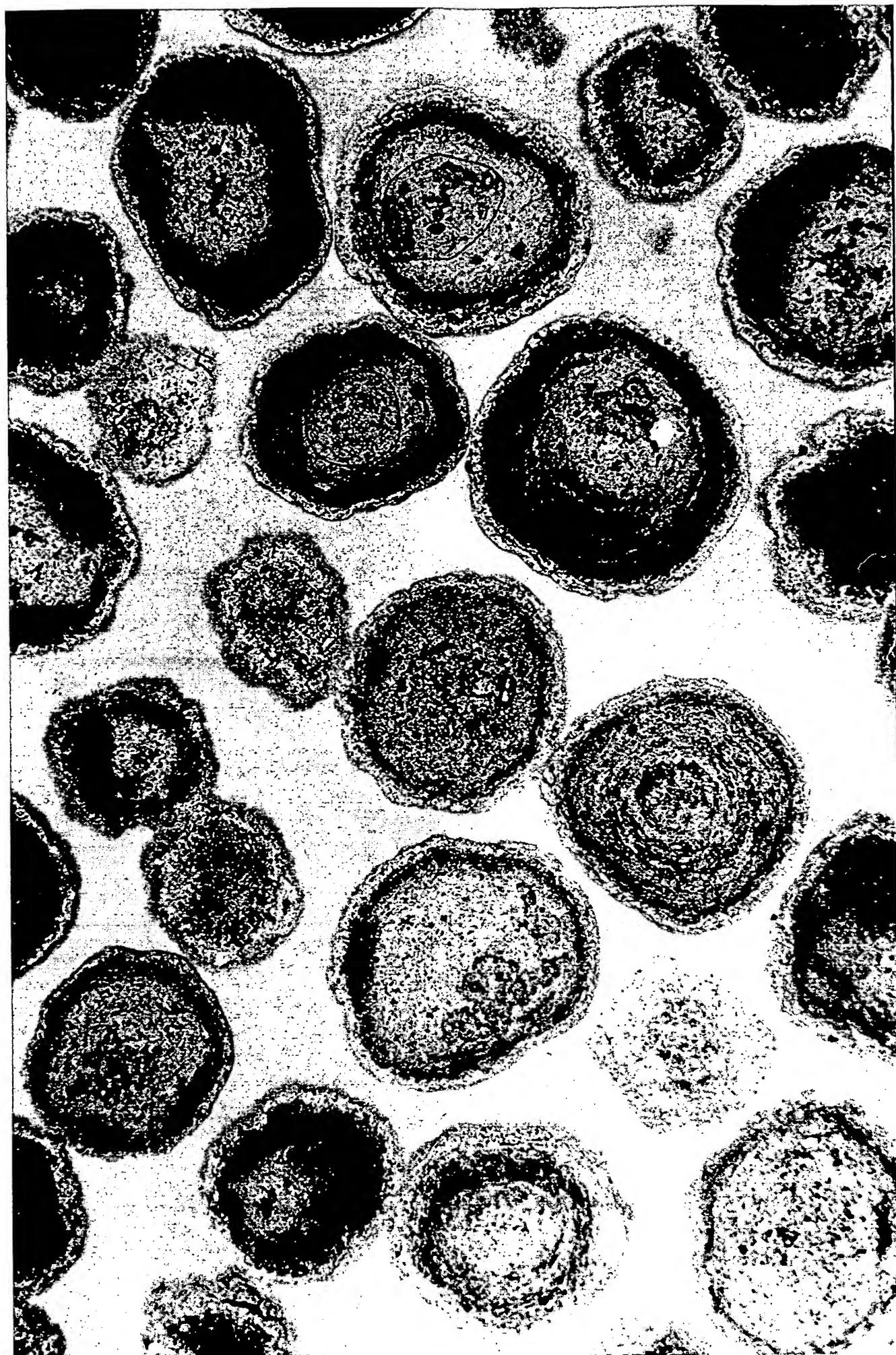


FIG. 15



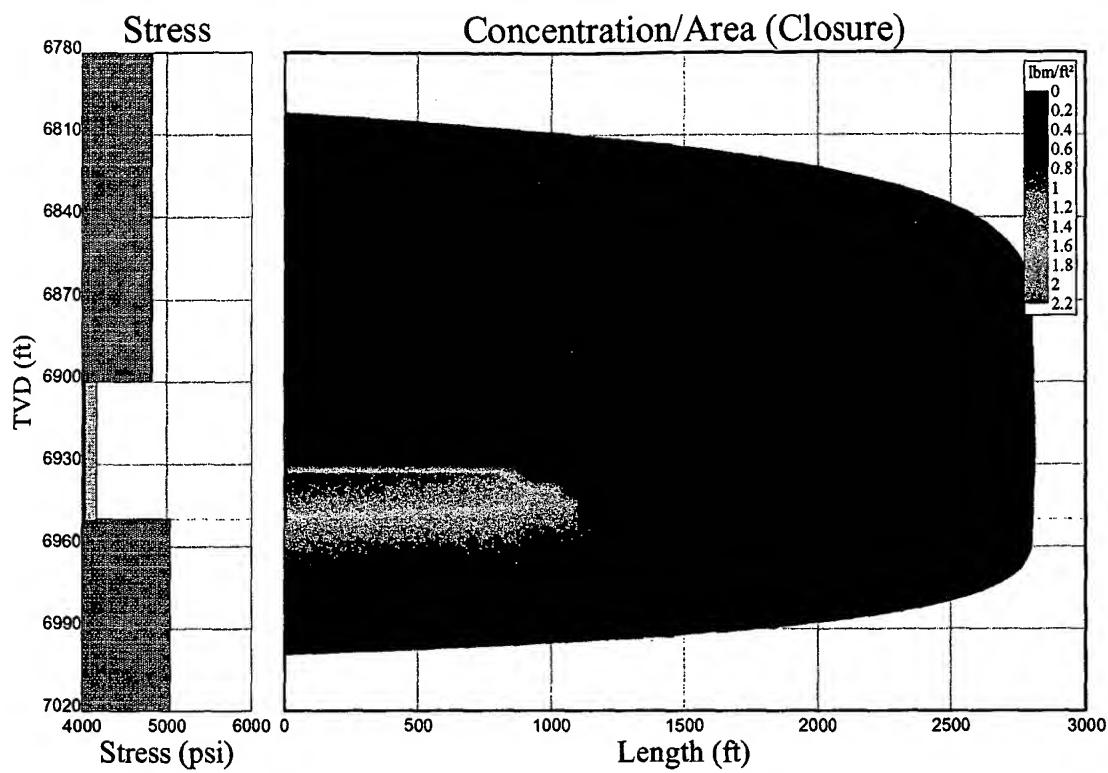


FIG. 16

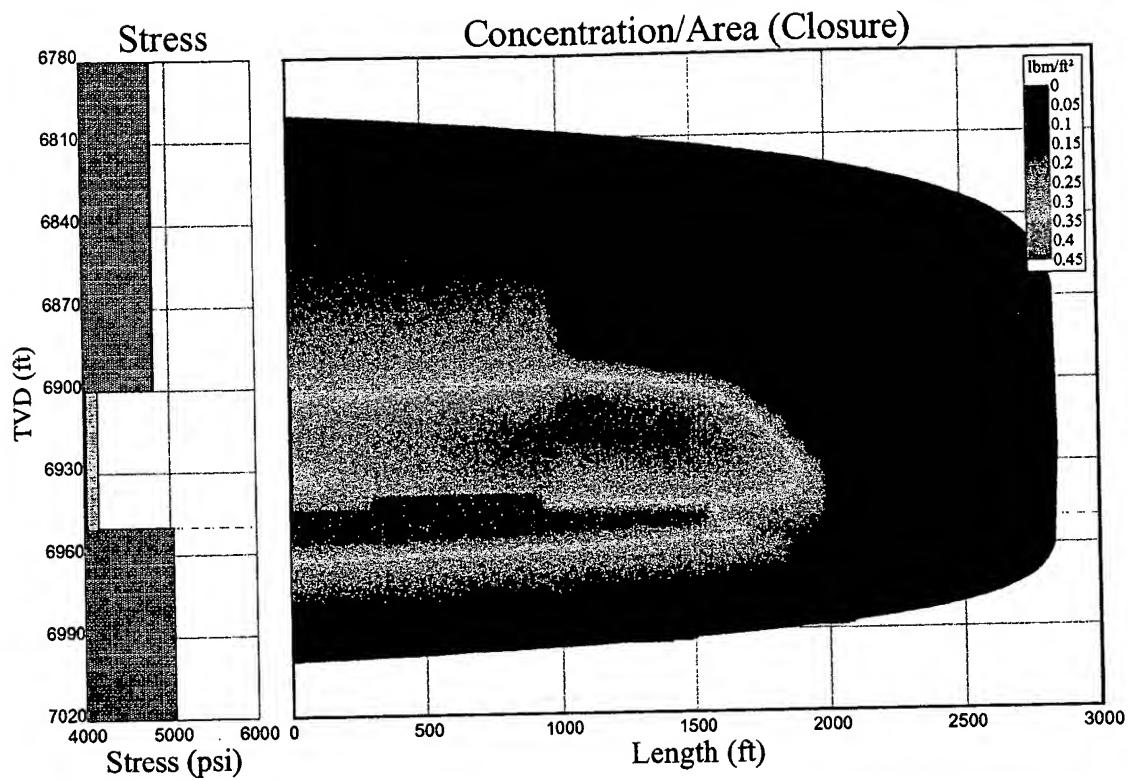


FIG. 17